

Figure 1

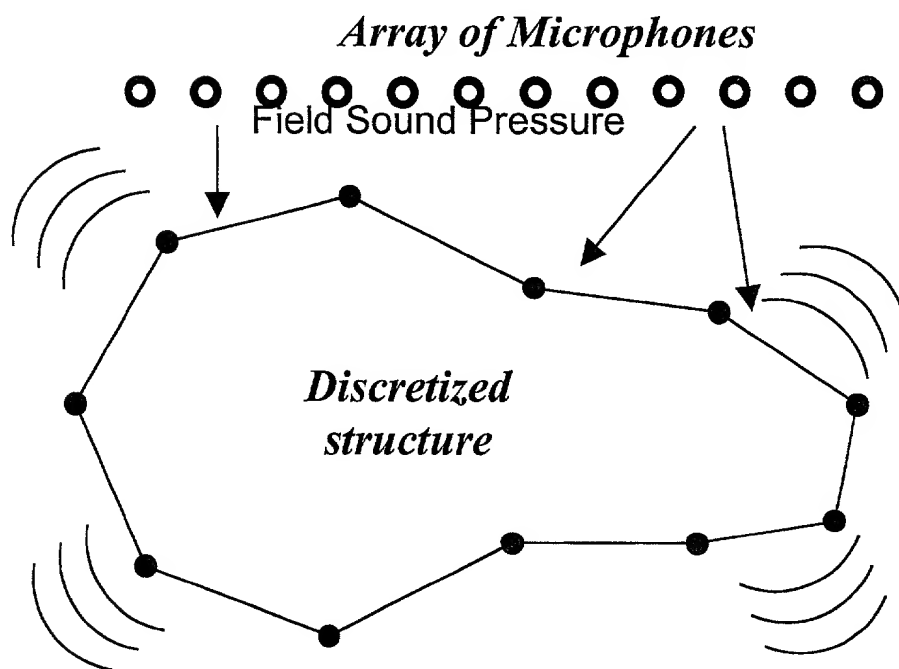


Figure 2

$$p(\omega) = \{ATV(\omega)\} \bullet \{v_n(\omega)\}$$

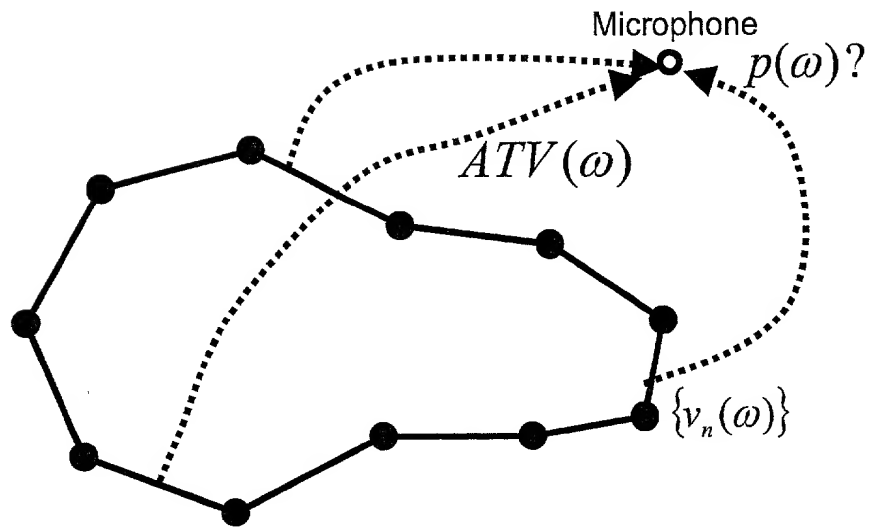


Figure 3

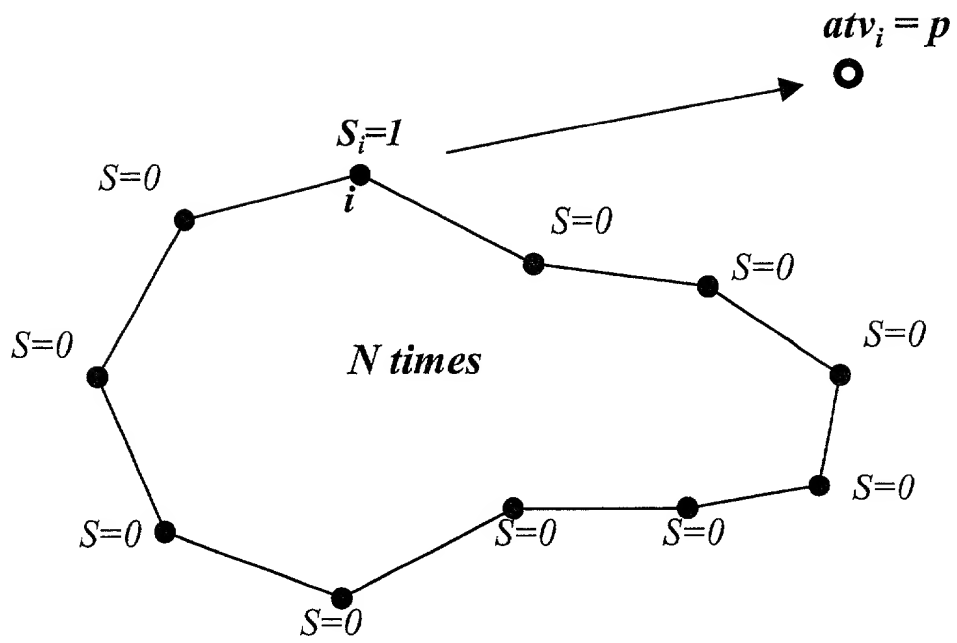


Figure 4

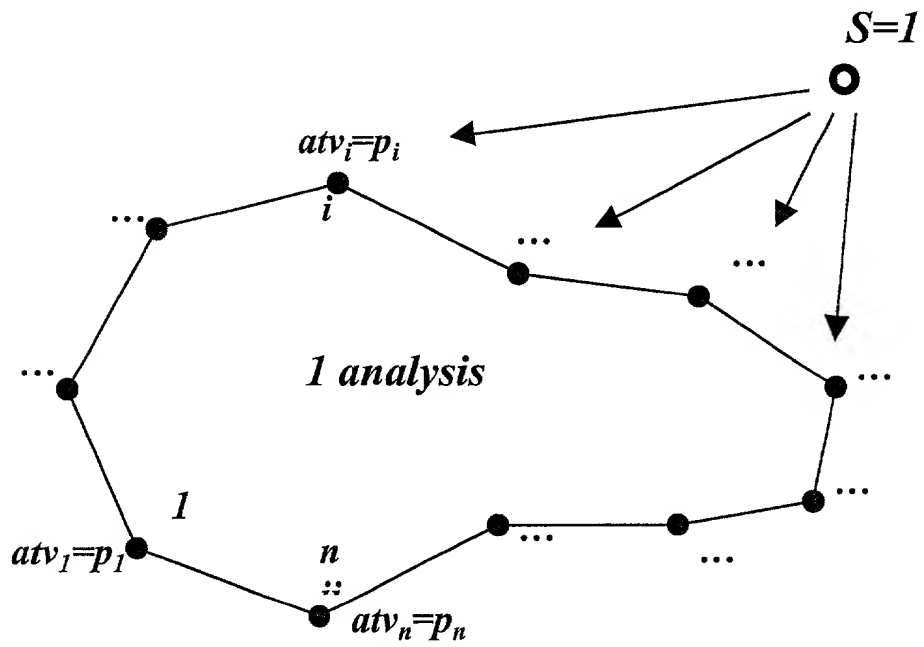


Figure 5

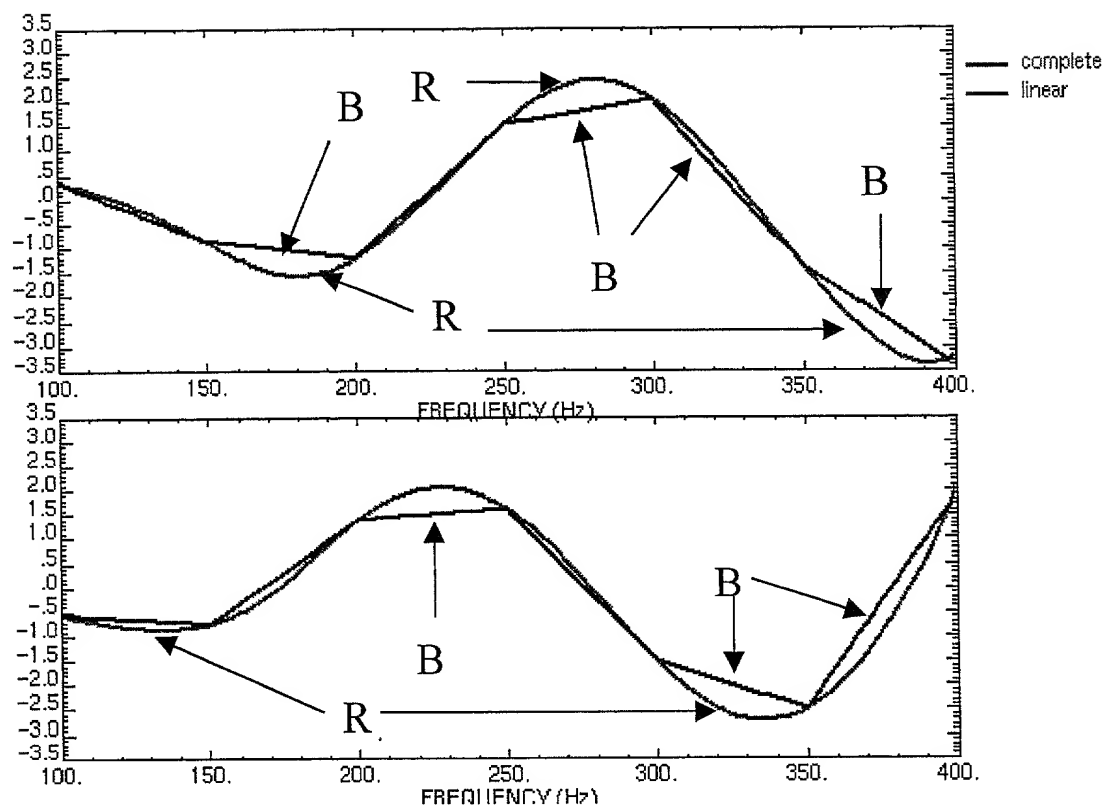


Figure 6 : linear interpolation (B) of an Acoustic Transfer Vector (R).

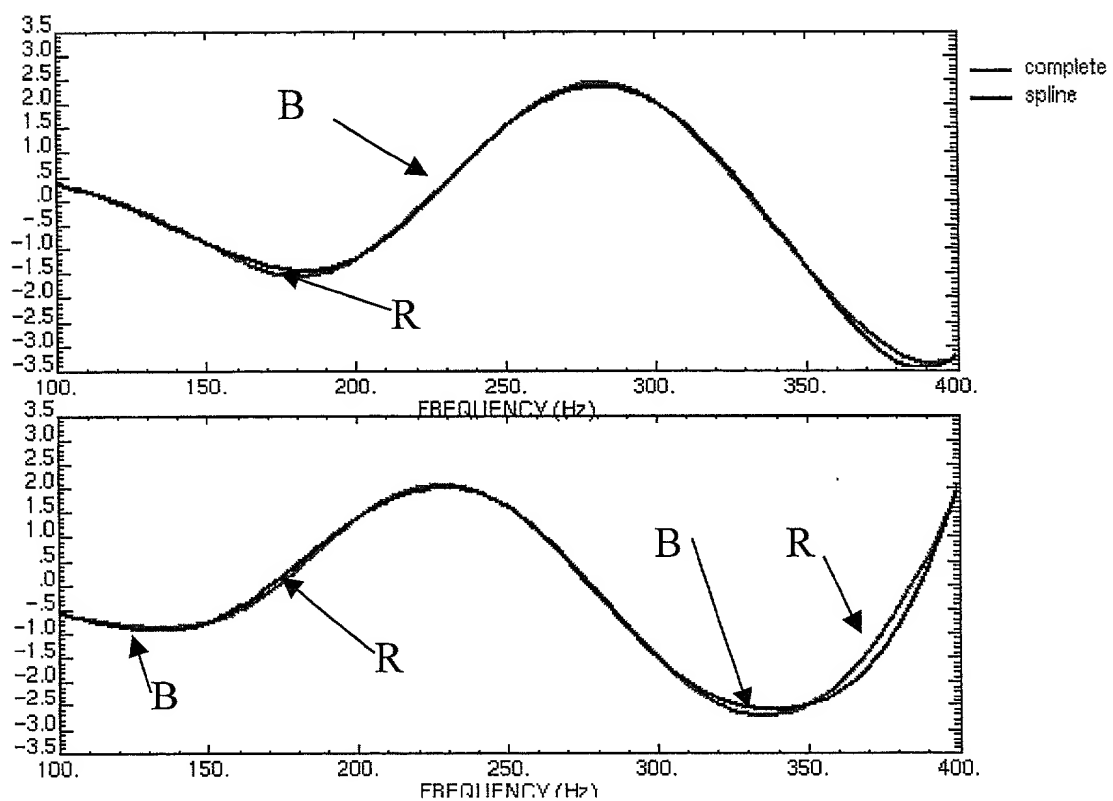


Figure 7: Spline interpolation (B) of an Acoustic Transfer Vector (R).

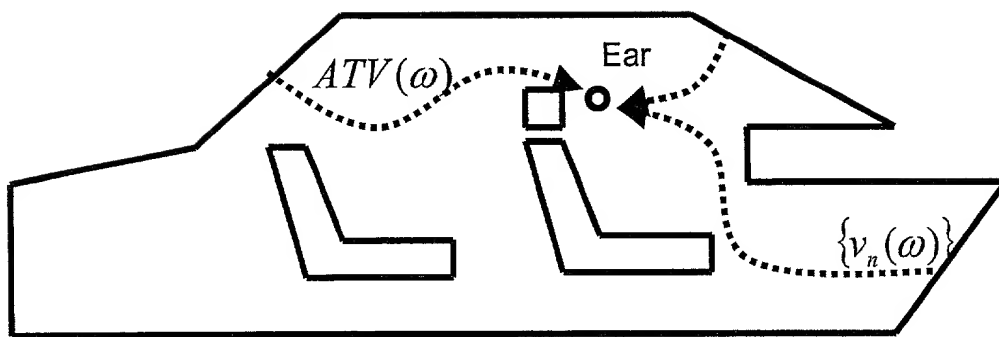


Figure 8

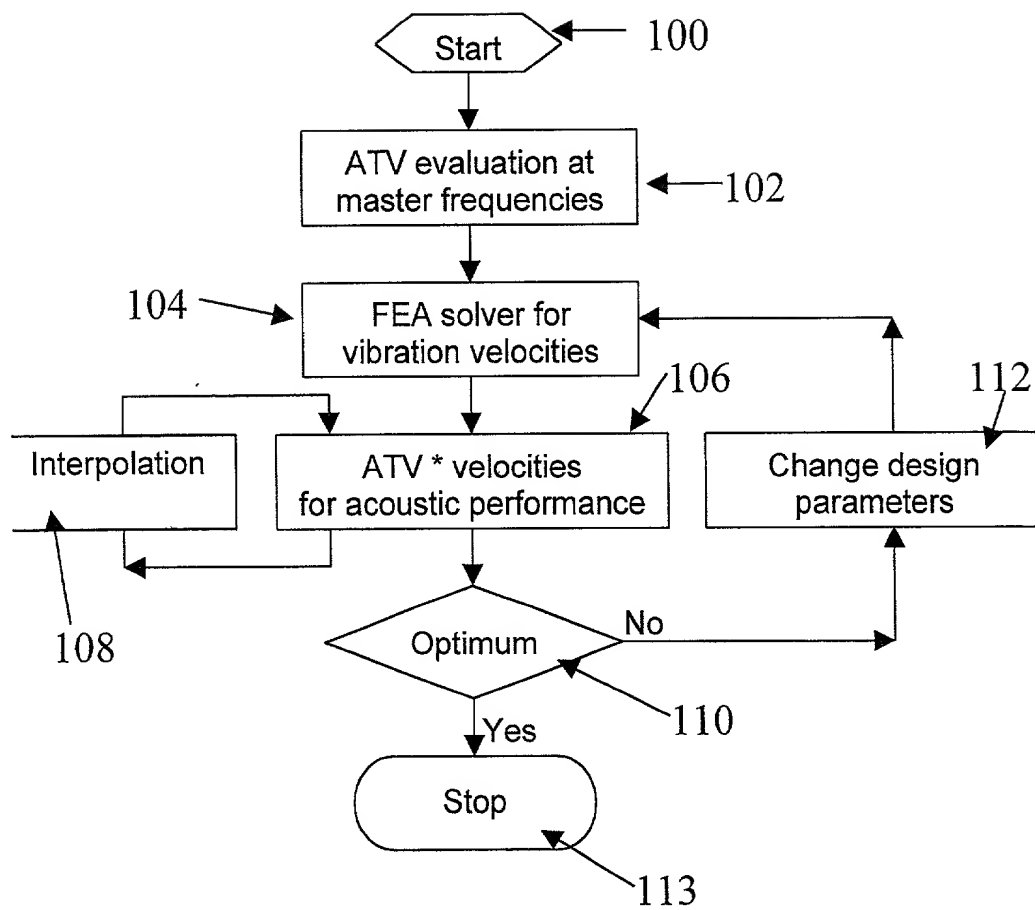


Figure 9a

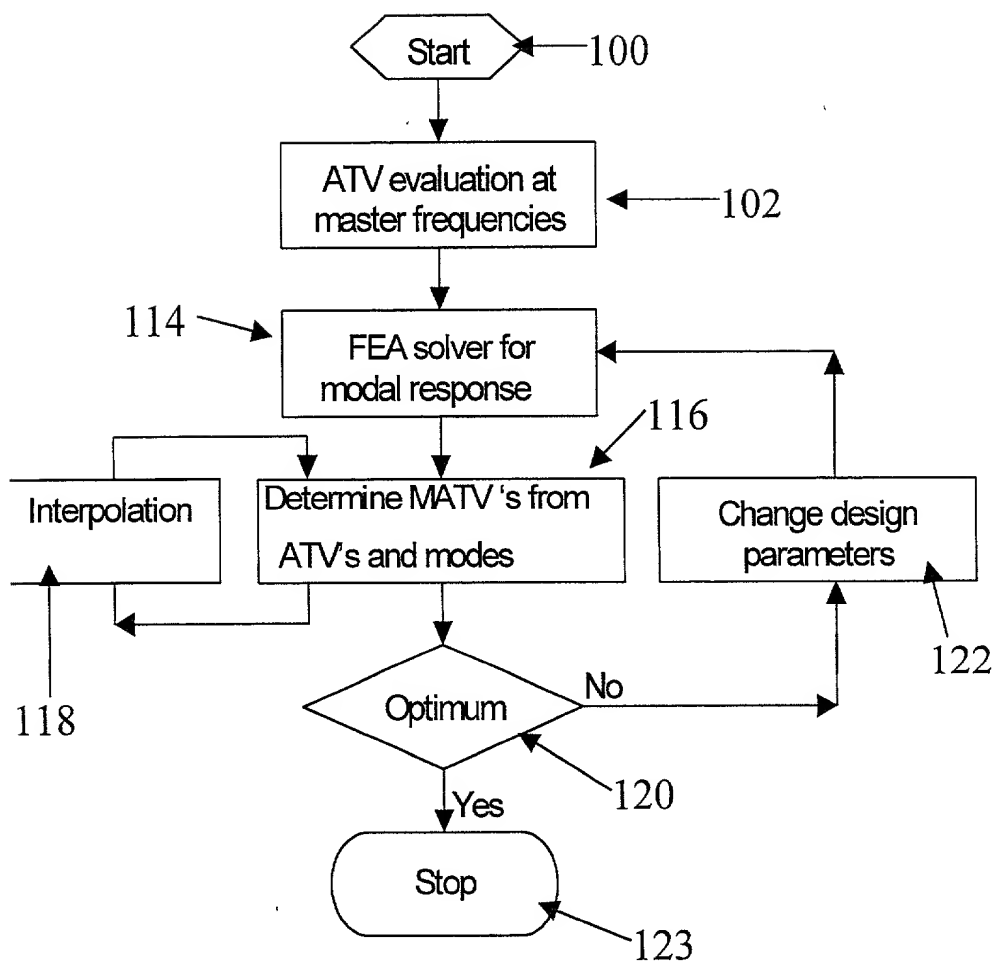


Figure 9b

PROCESSING ENGINE

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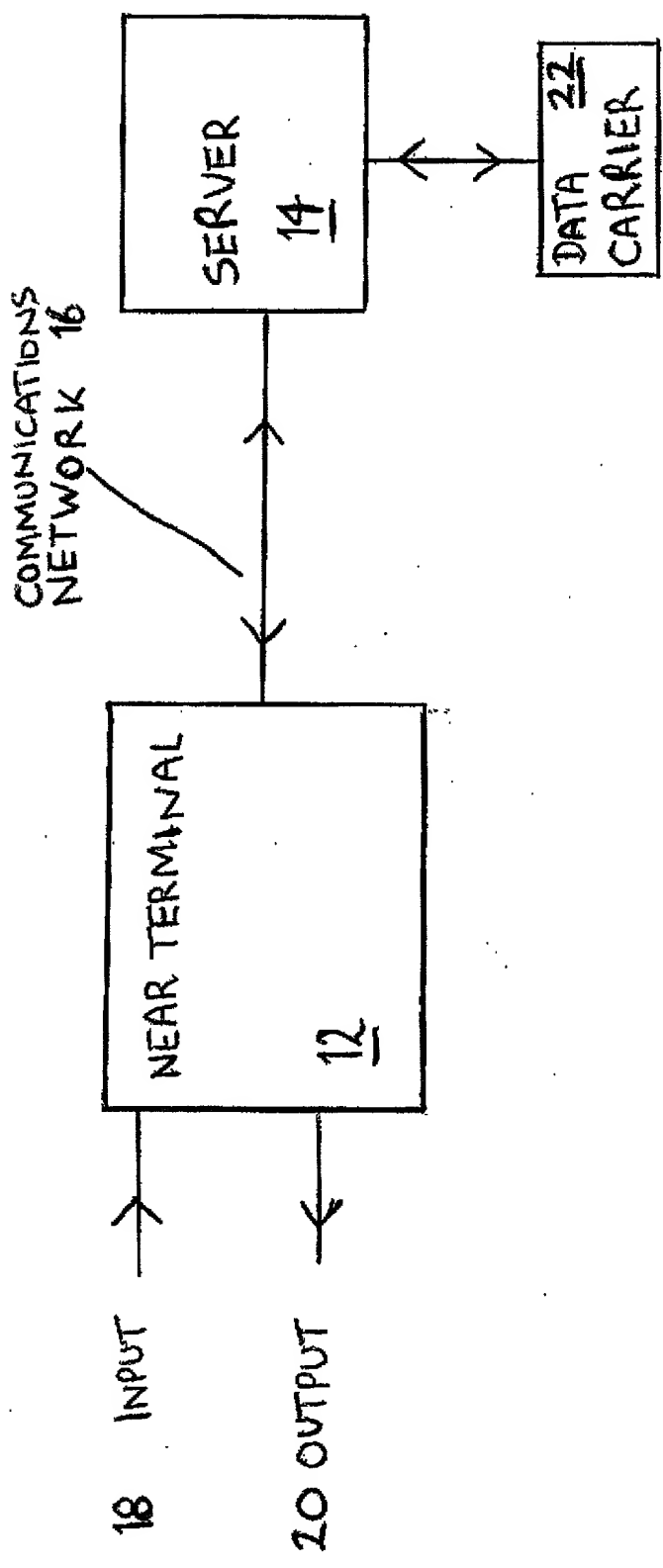


Fig. 10

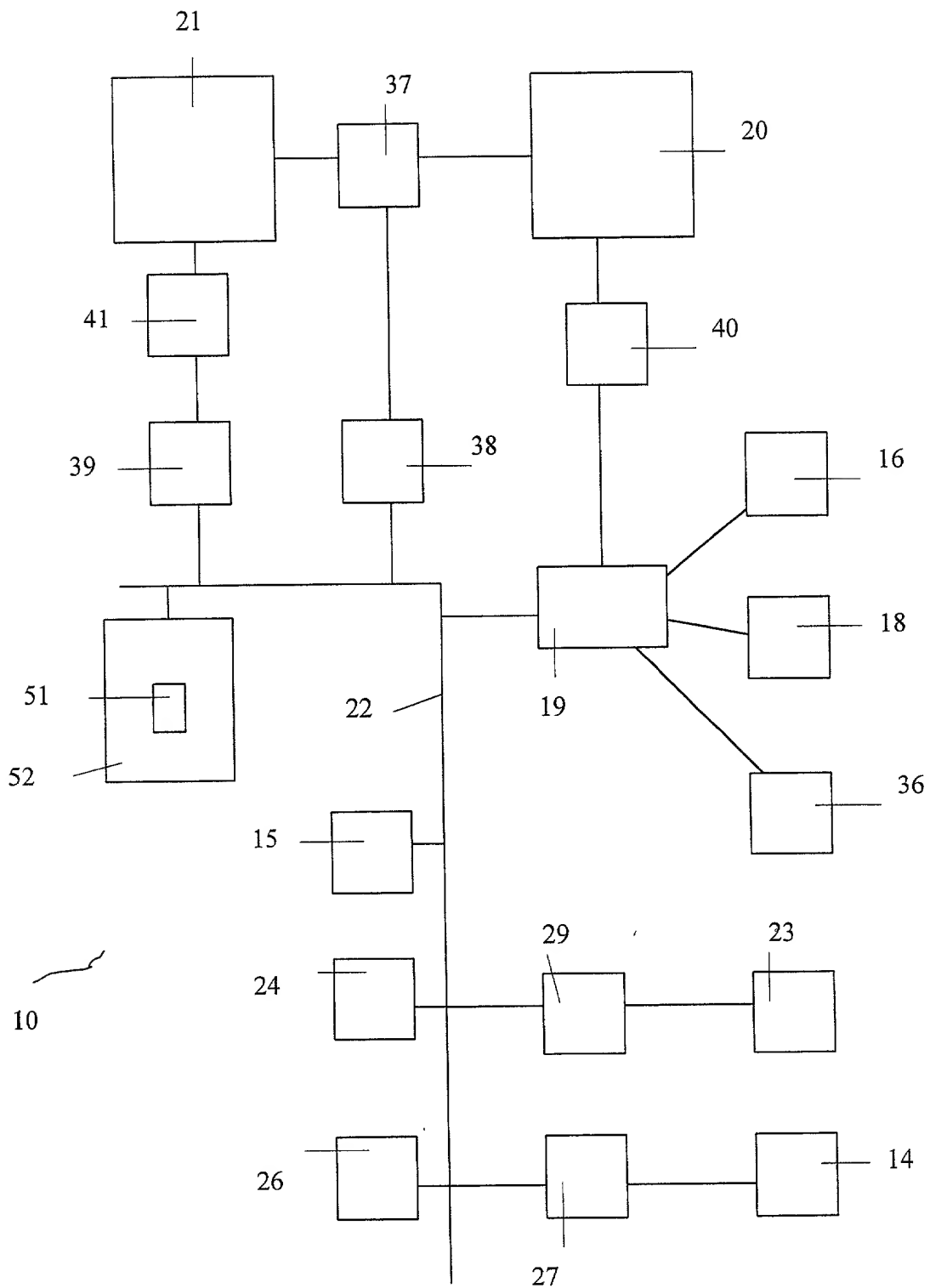


Fig. 11